Please type a plus sign (+) inside this box -> + PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE of the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/625,961 TRANSMITTAL 7/23/2003 **Filing Date FORM** Vladislav Vashchenko First Named Inventor (to be used for all correspondence after initial filing) Group Art Unit 2838 Adolf D. Berhane **Examiner Name** P05606 Total Number of Pages in This Submission Attorney Docket Number **ENCLOSURES** (check all that apply) After Allowance Communication **Assignment Papers** Fee Transmittal Form (for an Application) to Group Appeal Communication to Board Fee Attached Drawing(s) of Appeals and Interferences Appeal Communication to Group Licensing-related Papers Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition After Final Proprietary Information Petition to Convert to a Affidavits/declaration(s) Provisional Application Status Letter Power of Attorney, Revocation Change of Correspondence Address Other Enclosure(s) (please X **Extension of Time Request** identify below): Terminal Disclaimer Fee Transmittal; Check for \$170 **Express Abandonment Request** Petition 37CFR1.48(a), Decl. by Request for Refund inventor, Consent 3.73(b), Information Disclosure Statement copies of other assignments, CD, Number of CD(s) New decl and assignment. Certified Copy of Priority Recordation Form Document(s) Remarks Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Jurgen Vollrath Individual name Signature Melmoto 1/24/2005 Date

CERTIFICATE OF MAILING

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Jurgen Vollrath

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Date 1/26 /2005

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 170

Complete if Known				
Application Number 10/625,961				
Filing Date	7/23/2003			
First Named Inventor	Vladislav Vashchenko			
Examiner Name	Adolf D. Berhane			
Group Art Unit	2838			
Attorney Docket No.	P05606			

METHOD OF PAYMENT	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and credit any everynments to:	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to: Deposit	Large Small				
Account Number 140448	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid			
Deposit	Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	ree raiu			
Account Name National Semiconductor Corp	105 130 205 65 Surcharge - late filing fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status.	139 130 139 130 Non-English specification	-			
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. X Payment Enclosed: X Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 390 216 195 Extension for reply within second month				
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month				
101 710 201 355 Utility filing fee	118 1,390 218 695 Extension for reply within fourth month				
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month				
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal				
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal				
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing				
SUPTOTAL (4) (C)	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$)	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional				
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)				
Total Claims20** = X = Independent	143 440 243 220 Design issue fee				
Claims	144 600 244 300 Plant issue fee				
Multiple Dependent	122 130 122 130 Petitions to the Commissioner				
Large Entity Constl Entity	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	40			
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))				
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 ** Reissue independent claims	149 710 249 355 For each additional invention to be				
over original patent	examined (37 CFR § 1.129(b)) 179 710 279 355 Request for Continued Examination (RCE)				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	, , , , , , , , , , , , , , , , , , , ,				
	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$)	Other fee (specify) 37 CF/2 1.17/1/ 120	130			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)170				

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Jurgen K. Volirath	Registration No. (Attorney/Agent)	49,098	Telephone	408-667 1289
Signature	9 Twellian	か 		Date	1/26/05

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Jurgen Vollrath

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re applica	tion of) A ret I I re i tr. 2020
Inventor:	Vladislav Vashchenko et al.) Art Unit: 2838)
Serial No.:	10/625,961)) Examiner: Adolf D. Berhane
Filed:	July 23, 2003) Examiner. Adon D. Bernand
Title:	LVTSCR CHARGE PUMP)
CONVERTE	ER CIRCUIT)

Commissioner of Patents and Trademarks Washington, D.C. 20231

PETITION UNDER 37CFR 1.48(a)

- 1. As a result of clerical error, and through no deceptive intent by the inventor, Alexander Burinskiy, or anyone else, Alexander Burinskiy was inadvertently left off the declaration form filed with the above application at time of filing on July 23, 2003
- 2. It is requested that Alexander Burinskiy be added as inventor to the above application.
- 2. A declaration by Alexander Burinskiy is attached hereto.

01/31/2005 KBETEMA1 00000026 10625961

02 FC:1464

130.00 OP

	Page 2
Respectfully Submitted,	
Dated:	Jurgen K. Vollrath
	VOLLRATH & ASSOCIATES 588 Sutter Street # 531 San Francisco, CA 94102

Tel: 408-667 1289

	5)
	CERTIFICATE OF MAILING
<u>y</u>	I certify that on, 2003, which is the date am signing this certificate, this correspondence and all attachments mentioned are being deposited in the United States Postal Service as first class mail in an envelope
	addressed to: Commissioner for Patents, PO Box 1450 Alexandria, VA, 22313-1450
	1 Tuttul
	Jurgen Vollrath

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re applicati)	A . TT 1.	
Inventor:	Vladislav Vashchenko et al.)	Art Unit:
Serial No.:)	Examiner
Filed:	July 23, 2003)	Examine
Title:	LVTSCR CHARGE PUMP)	
CONVERTE	R CIRCUIT)	

Commissioner of Patents and Trademarks Washington, D.C. 20231

Consent under 37CFR 3.73(b)

- 1. Assignee in the above application, National Semiconductor Corporation, hereby consents to Alexander Burinskiy being added as co-inventor to the application.
- 2. An executed assignment form by Alexander Burinskiy, is attached hereto, as well as copies of the assignment forms of the other four inventors: Vladislav Vashchenko, Peter J. Hopper, Yuri Mirgorodski, Philipp Lindorfer, are included herewith.

	Page 2
Respectfully Submitted,	
Dated: $\frac{1}{37}$, 2003	Christopher Byrne (on behalf of National Semiconductor Corporation)

Y	CERTIFICATE OF MAILING
	CERTIFICATE OF MAILING
10	certify that on, 2003, which is the date I am signing this certificate, this correspondence and all
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	Alexandria, VA, 22313-1450
	J Tolonto
	Jurgen Vollrath

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re applicati)		
Inventor:	Vladislav Vashchenko et al.)	Art Unit:
Serial No.:)	E
Filed:	July 23, 2003)	Examiner
Title:	LVTSCR CHARGE PUMP)	
CONVERTE	R CIRCUIT)	

Commissioner of Patents and Trademarks Washington, D.C. 20231

Declaration of Alexander Burinskiy

- 1. I, Alexander Burinskiy, confirm that I am a co-inventor of the patent application filed July 23, 2003, entitled LVTSCR CHARGE PUMP CONVERTER CIRCUIT.
- 2. My name was inadvertently not included on the declaration form, and the error in inventorship occurred without deceptive intent on my part.
- 3. An executed declaration by me as required under 37CFR1.63 is attached hereto to add myself to the inventors previously included in the declaration at time of filing the application.

	Page 2
Respectfully Submitted,	
Respectionly Submitted,	
·	
David 01/08 2007	Must.
Dated:, 2003	19//
,	Alexander Burinskiy
	/ /
	7150 Rainbow Dr, Apt 13
	San Jose, CA
	95129



Please type a plus sign (+) inside this box \longrightarrow

DECLARATION FOR UTILITY OR

DESIGN

PATENT APPLICATION

Application Number(s)

PTO/SB/01 (10-00) Approved for use through 10/31/2002. OMB 0651-0032

Vladislav Vashchenko

Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

COMPLETE IF KNOWN

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First Named Inventor

(37 CFR 1	.63)	Application Num	nber		
-		Filing Date			
☐ Declaration ☐ Submitted OR	Declaration Submitted after Initia Filing (surcharge	Group Art Unit			
with Initial Filing	(37 CFR 1.16 (e)) required)	Examiner Name			
As a below named inventor, I he	ereby declare that:				
My residence, mailing address, ar	nd citizenship are as state	ed below next to my nam	ne.		
I believe I am the original, first and names are listed below) of the sut	pject matter which is clain				
LVTSCR CHARGE PUMP CC	NVERTER CIRCUIT				
	(Tit	tle of the Invention)			
the specification of which	,	,			
is attached hereto					
OR was filed on (MM/DD/YYYY)		as United St	ates Application I	Number or PCT I	International
				(if	applicable).
Application Number	and was an	nended on (MM/DD/YYY	∽ ـ		
I hereby state that I have reviewe amended by any amendment spe			tified specificatio	n, including the o	daims, as
I acknowledge the duty to disclos in-part applications, material infor PCT international filing date of the	mation which became av	ailable between the filing	defined in 37 CF g date of the prio	R 1.56, including application and	g for continuation- I the national or
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.					
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Cop	oy Attached? NO
		-	0000	0000	0000
☐ Additional foreign application	numbers are listed on a s	supplemental priority da	ta sheet PTO/SB	/02B attached he	ereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Filing Date (MM/DD/YYYY)

[Page 1 of 2]
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DECLARATION — Utility or Design Patent Application

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Direct all correspondence to: 1 * 1	Customer Nur r Bar Code L				OR X	Correspondence address below					
Jurgen Volirath Name											
588 Sutter Street # 531 Address											
Address				<u> </u>							
San Francisco				I .	CA	94102					
City				State		ZIP					
USA			408-66	7 1289							
Country		Telephon	е			Fax					
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.											
NAME OF SOLE OR FIRST INV	ENTOR:			A petiti	on has been fi	ed for this unsigned inventor					
Given Name Vladislav (first and middle [if any])				Family Name Vashchenko							
(····								
Inventor's Signature						Date					
Palo Alto Residence: City			CA State		USA Country	Russia Citizenship					
700 Paul Ave Mailing Address											
Palo Alto Mailing Address											
Palo Alto City	CA State			94: ZIP	306	Country					
NAME OF SECOND INVENTOR:					A petition has been filed for this unsigned inventor						
Given Name				Hopper Family Name							
(first and middle [if any])				or Surname							
		,			•						
Inventor's Signature						Date					
San Jose			CA		USA	UK					
Residence: City			State		Country	Citizenship					
4327 Verdigris Circle Mailing Address											
Mailing Address											
San Jose City	CA State				134	USA					
City State ZIP Country Additional inventors are being named on the _/_supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.											
, additional involutions are being harned		-anhhieitie	mai radial	ai ilivei	voi(a) ancer(a) L i	-,,, 1 allasi 104 11010101					



PTO/SB/02A (11-00)

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page ___ of ___

Name of Additional Joint Inventor, if an	y:	☐ A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])			Family Name or Surname						
Yuri			Mirgorodski						
Inventor's Signature					Date				
Residence: City Sunny vale	State CA	′ (Country USA			Citizenship Russia			
Mailing Address 1379 Zurich Terrace									
Mailing Address									
City Funnyvabe	State C.	A	ZIP	94087	Country	USA			
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor									
Given Name (first and middle [if any])			Family Name or Surname						
Ph. Lipp		Lindorfer							
Inventor's Signature					Date				
Residence: City San Jose State Ci		ł l	Country	us	A	Citizenship Austria			
Mailing Address 6180 Cahalan Ave									
Mailing Address									
City San Jose	State C	A	ZIP	95123	Cour	ntry USA			
Name of Additional Joint Inventor, if any:									
Given Name (first and middle [if any])		Family Name or Surname							
Alexander	<u> </u>	Burinskiy							
Inventor's Signature	-	Date 01/28/2000							
Residence: City San Jose	State CA		Country USA		e	Citizenship Russia			
Mailing Address 7150 Rain bow Dr Apt. 13									
Mailing Address									
city San Jose	Jose State CA		ZIP	95129	Co	untry USA			

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